

**SPEECH COMMAND INPUT RECOGNITION SYSTEM FOR INTERACTIVE
COMPUTER DISPLAY WITH SPEECH CONTROLLED DISPLAY OF
RECOGNIZED COMMANDS**

Abstract

5 The present invention provides a solution for users
of voice recognition systems who still need visual
feedback in order to confirm the accuracy of spoken
commands but need to operate in a "hands-off" mode with
respect to computer input. In an interactive computer
10 controlled display system with speech command input
recognition, the present invention provides a system for
confirming the recognition of a command by first
predetermining a plurality of speech commands for
respectively designating each of a corresponding
15 plurality of system actions and providing means for
detecting such speech commands. There also are means
responsive to a detected speech command for displaying
said command for a predetermined time period, during
which time the user may give a spoken command to stop the
20 system action designated by said displayed command. In
the event that said system action is not stopped during
said predetermined time period, the system action
designated by said displayed command will be executed.
The user need not wait for the expiration of the time
25 period if he notes that the displayed command is the
right one; he has speech command means for executing the
system action designated by said displayed command prior
to the expiration of said time period. This may be as
simple as just repeating the displayed command.

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